(2FC1) frameonia ATENT COOPERATION TRUITY

	From the INTERNATIONAL BUREAU
PCT	То:
NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422) Date of mailing (day/month/year) 12 February 2001 (12.02.01)	JENSKI, Raymond, A. Hewlett-Packard Company 3404 E. Harmony Road P.O. Box 272400/MS 35 Fort Collins, CO 80527-2400 ETATS-UNIS D'AMERIQUE
Applicant's or agent's file reference 10001408-1	IMPORTANT NOTIFICATION
International application No. PCT/US00/15126	International filing date (day/month/year) 01 June 2000 (01.06.00)
The following indications appeared on record concerning: the applicant	X the agent the common representative
Name and Address JENSKI, Raymond, A. 1000 NE Circle Blvd., m/s 422B	State of Nationality State of Residence
Corvallis, OR 97330 United States of America	Telephone No. 1-541-715-8441 Facsimile No.
	1-541-715-8581 Teleprinter No.
·	reseptiates No.
2. The International Bureau hereby notifies the applicant that	the following change has been recorded concerning:
the person the name X the ad	
Name and Address JENSKI, Raymond, A.	State of Nationality State of Residence
Hewlett-Packard Company	Telephone No.
3404 E. Harmony Road P.O. Box 272400/MS 35	1-541-715-8441
Fort Collins, CO 80527-2400	Facsimile No.
United States of America	1-541-715-8581
	Teleprinter No.
3. Further observations, if necessary:	
4. A copy of this notification has been sent to:	
X the receiving Office	X the designated Offices concerned
the International Searching Authority	the elected Offices concerned
the International Preliminary Examining Authority	other:
The International Process Course	Authorized officer
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	C. Cupello
acsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

INTERNATIONAL SEARCH REPORT

•	- Committee Comm	l	Application No					
A CLAS	SIFICATION OF SUBJES TYPE	/US	99/12179 .					
ÎPC 6	A. CLASSIFICATION OF SUBJECTIVER IPC 6 G06F17/21							
According	to International Patent Classification (IPC) or to both national classification	iffestion and IPC						
B. FIELDS	B. FIELDS SEARCHED							
IPC 6	Minimum documentation searched (classification system followed by classification symbols) IPC 6 G06F							
	Documentation searched other than minimum documentation to the extent that such documents are included in the fields							
Electronic o	Electronic data base consulted during the international search (name of data base and, where practical, search terms use							
	ENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.					
X	WO 98 04988 A (MOORE BUSINESS FO 5 February 1998 (1998-02-05)	·	1,3-5,7, 8,10,11, 14					
	page 5, line 10 - page 8, line page 19, line 19 - page 25, line	1						
X	X EP 0 814 425 A (SCITEX DIGITAL PRINTING INC) 29 December 1997 (1997-12-29) column 2, line 29 - column 3, line 18 column 4, line 10 - column 7, line 45							
A	A EP 0 674 277 A (ADOBE SYSTEMS INC) 27 September 1995 (1995-09-27) column 6, line 9 - column 9, line 21							
A								
Furth	er documents are listed in the continuation of box C.							
		Y Patent family members are listed	I in annex.					
"A" documen consider "E" earlier do	Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "T" later document published after the international "T" later document published after the international "T" later document published after the international							
"L" document which is citation of	tte tt which may throw doubts on priority claim(s) or clied to establish the publication data at me.	"X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do"y" document of particular relevance; the cannot be considered to involve an in	t be considered to cument is taken alone claimed invention ventive, step when the					
"P" document later that	ventive step when the provided such docu— us to a person skilled family							
Date of the ac	ctual completion of the international search	Date of mailing of the international sea						
	September 1999	16/09/1999						
Name anu ma	ailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bowler, A						
	Fac (451-70) 340-3016 DOWLET, A							

INTERNATIONAL SEARCH REPORT

Information on patent family members

ttional Application No

	-	·			99/12179
Patent document cited in search repo	rt	Publication date		Patent family member(s)	Publication date
WO 9804988	Α	05-02-1998	AU EP	3727597 A 0857335 A	20-02-1998 12-08-1998
EP 0814425	A	29-12-1997	AU CA JP	2493297 A 2207840 A 10091621 A	08-01-1998 18-12-1997 10-04-1998
EP 0674277	Α	27-09-1995	US AU CA JP	5666543 A 1500395 A 2145216 A 8083337 A	09-09-1997 05-10-1995 24-09-1995 26-03-1996
WO 9810356	A	12-03-1998	US US US AU EP	5895476 A 5903902 A 5895477 A 4334197 A 0925542 A	20-04-1999 11-05-1999 20-04-1999 26-03-1998 30-06-1999

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 14 December 2000 (14.12.2000)

PCT

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(21) International Application Number:

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1 June 2000 (01.06.2000)

(25) Filing Language:

English

(26) Publication Language:

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(30) Priority Data:

09/325,040

US 7 June 1999 (07.06.1999)

(71) Applicant (for all designated States except US): HEWLETT-PACKARD COMPANY [US/US]; 3404 E. Harmony Road, P.O. Box 272400 m/s 35, Fort Collins, CO 80527-2400 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BRYAN, Shane, A. [US/US]; 1676 SW Knollbrook Place, Corvallis, OR 97333 (US). BRONSTEIN, Kenneth, H. [US/US]; 3720 Glenridge Drive, Corvallis, OR 97330 (US). GUPTA, Aloke [IN/US]; 3630 NW Twinberry Place, Corvallis, OR 97330

- (74) Agents: JENSKI, Raymond, A. et al.; 1000 NE Circle Blvd., m/s 422B, Corvallis, OR 97330 (US).
- (81) Designated States (national): AU, BR, CA, CN, CZ, HU, IL, IN, JP, KR, MX, NZ, PL, RU, SG, US, ZA.
- (84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published:

- With international search report.
- Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A MULTI-SOURCED EXTENSIBLE PUBLISHING AND EDITORIAL SYSTEM AND RELATED METHODS

DOCUMENT DELIVERY SYSTEM 10

300 DOCUMENT SERVER 100 PRINTING DEVICE 150 MODULE PRINTING EDIT NETWOR PM) PS PS PM DEVICE PRINTING KNOWLEDGE MODULE PS 390 ELECTRICAL PRINTING DEVICE DEVICE DISTRIBUTION MODULE 370 PS

(57) Abstract: A method for receiving information at a document delivery server (100) from a producer to generate and/or update a publication profile, periodically acquiring content objects from one or more content providers (50) based, at least in part, on the publication profile, and generating the publiciation utilizing one or more of the retrieved content objects. According to one implementation, the generated publication is a mock-up, which is presented to the producer to review and/or edit prior to final publication.





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NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

From the INTERNATIONAL BUREAU

To:

JENSKI, Raymond, A. 1000 NE Circle Blvd., m/s 422B Corvallis, OR 97330 ETATS-UNIS D'AMERIQUE

IMPORTANT NOTICE
ay/month/year)

 Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this Notice: AU,KR,US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present Notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

BR,CA,CN,CZ,EP,HU,IL,IN,JP,MX,NZ,PL,RU,SG,ZA

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

 Enclosed with this Notice is a copy of the international application as published by the International Bureau on 14 December 2000 (14.12.00) under No. WO 00/75798

REMINDER REGARDING CHAPTER II (Article 31(2)(a) and Rule 54.2)

If the applicant wishes to postpone entry into the national phase until 30 months (or later in some Offices) from the priority date, a demand for international preliminary examination must be filed with the competent International Preliminary Examining Authority before the expiration of 19 months from the priority date.

It is the applicant's sole responsibility to monitor the 19-month time limit.

Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination.

REMINDER REGARDING ENTRY INTO THE NATIONAL PHASE (Article 22 or 39(1))

If the applicant wishes to proceed with the international application in the **national phase**, he must, within 20 months or 30 months, or later in some Offices, perform the acts referred to therein before each designated or elected Office.

For further important information on the time limits and acts to be performed for entering the national phase, see the Annex to Form PCT/IB/301 (Notification of Receipt of Record Copy) and Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

J. Zahra

Telephone No. (41-22) 338.83.38

Form PCT/IB/308 (July 1996)

Facsimile No. (41-22) 740.14.35

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PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 10001408-1	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)				
International application No.	International filing date (day/mor	nth/year) Priority date (day/month/year)				
PCT/US00/15126	01 June 2000 (01.06.2000)	07 June 1999 (07.06.1999)				
International Patent Classification (IPC)	or national classification and IPC					
IPC(7): G06F 15/00 and US Cl.: 358/1.	1, 1.12, 1.13, 1.14, 1.15, 1.16					
Applicant						
HEWLETT-PACKARD COMPANY						
1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.						
2. This REPORT consists of	a total of sheets, including	this cover sheet.				
which have been ame	This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT)					
These annexes consist of a	These annexes consist of a total or sheets.					
This report contains indicate	3. This report contains indications relating to the following items:					
I Basis of the report						
П Priority						
III Non-establishm	ent of report with regard to nov	elty, inventive step and industrial applicability				
IV Lack of unity o						
V Reasoned statem	ent under Article 35(2) with regard to novelty, inventive step or industrial ations and explanations supporting such statement					
VI Certain docume		ung such statement				
	in the international application					
VIII Certain observa	tions on the international applic	ation				
Date of submission of the demand	Date	of completion of this report				
11 January 2001 (11.01.2001)	07 Au	gust 2002 (07.08/2002)				
Name and mailing address of the IPEA/U	4 1 1 1	rized officer				
Box PCT Washington, D.C. 20231	Mark	E. Wallerson W X MM				
Facsimile No. (703)305-3230		none No. (703) 305-4700				
form PCT/(PEA/409 (cover sheet)(July 1998)						

International application No. PCT/US00/15126

I.	Basi	s of the report				
1.	With	regard to the elements of the international application:*				
	\boxtimes	the international application as originally filed.				
	\boxtimes	the description:				
		pages 1-27 as originally filed				
		pages NONE , filed with the demand				
		pages NONE, filed with the letter of				
	\boxtimes	the claims:				
		pages 28-32, as originally filed pages NONE, as amended (together with any statement) under Article 19				
		pages NONE, as amended (together with any statement) under Article 19 pages NONE, filed with the demand				
		pages NONE , filed with the letter of				
	\boxtimes	the drawings:				
		pages 1-26 , as originally filed				
		pages NONE , filed with the demand				
		pages NONE, filed with the letter of				
		the sequence listing part of the description:				
		pages NONE, as originally filed				
		pages NONE , filed with the demand pages NONE , filed with the letter of				
2	Witt	h regard to the language, all the elements marked above were available or furnished to this Authority in the				
۷.		uage in which the international application was filed, unless otherwise indicated under this item.				
		se elements were available or furnished to this Authority in the following language which is:				
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).				
		the language of publication of the international application (under Rule 48.3(b)).				
		the language of the translation furnished for the purposes of international preliminary examination(under Rules 55.2 and/or 55.3).				
 With regard to any nucleotide and/or amino acid sequence disclosed in the international application, a international preliminary examination was carried out on the basis of the sequence listing: 						
		contained in the international application in printed form.				
filed together with the international application in computer readable form.						
		furnished subsequently to this Authority in written form.				
		furnished subsequently to this Authority in computer readable form.				
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.				
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.				
4.	\boxtimes	The amendments have resulted in the cancellation of:				
	<u> </u>					
		the description, pages NONE				
		the claims, Nos. NONE				
	_	the drawings, sheets/fig NONE				
5.		This report has been established as if (some of) the amendments had not been made, since they have been considered to go				
	D :=1.	beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**				
th	is repo	ncement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in on as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.				

International application No. PCT/US00/15126

STATEMENT				
Novelty (N)	Claims	NONE	 	YE
	Claims			NO
Inventive Step (IS)	Claims	NONE	 	YE
menave outp (10)	Claims			NC
Industrial Applicability (IA)	Claims	1-35		YE
			 	NC
CITATIONS AND EXPLANATIONS ase See Continuation Sheet				
				,

Form PCT/IPEA/409 (Box V) (July 1998)

International application No. PCT/US00/15126

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(To be used when the space in any of the preceding boxes is not sufficient)

V. 2. Citations and Explanations:

Claims 1-35 lack novelty under PCT Article 33(2) as being anticipated by Ferrel (U. S. 5,907,837).

With respect to claims 1 and 11, Ferrel discloses receiving information from a producer (publisher) to generate a publication profile (column 4, lines 15-22), selecting content objects received from one or more content providers based on the publication profile (column 4, lines 4-10 and 44-67), and generating a publication utilizing a subset of the content objects (column 4, lines 26-35 and column 7, lines 43-48).

With regard to claim 2, Ferrel discloses reviewing the publication and providing a final publication reflecting the edits (column 5, lines 33-40, column 8, lines 61-67 and column 10, lines 34-49).

With respect to claims 3, 4, 5, 7, and 8, Ferrel discloses distributing the publication to one or more subscribers (column 7, lines 43-47), and initializing a financial transaction with the content provider (column 13, lines 40-56).

With regard to claim 6, Ferrel discloses posting the final publication for delivery to requesting users (column 8, lines 61-67).

With respect to claim 9, Ferrel discloses identifying one or more genre of inforomation (column 7, lines 35-40).

With regard to claim 10, Ferrel discloses selecting content objects on a periodical basis in accordance with the profile (column 7, lines 14-22).

With respect to claims 12, 13, 16, 18, and 26, Ferrel discloses a data store to maintain plural content objects (column 8, lines 1-6), and a virtual editor (column 10, lines 17-49 and column 20, lines 44-67), wherein the editor generates an initial publication using the dynamically selected objects (column 7, lines 13-30) and the editor provides the producer with the initial publication via email (column 10, lines 1-15).

With regard to claim 14, Ferrel discloses the initial publication is generated in accordance with a format noted in the profile (column 7, line 60 to column 8, line 60).

With respect to claim 17, Ferrel discloses a software agent in a remote system (column 10, lines 1-15).

With regard to claims 19, 20, 21, 23, and 24, Ferrel discloses distributing the publication to one or more subscribers (column 7, lines 43-47), and initializing a finincial transaction with the content provider (column 13, lines 40-56).

With respect to claims 22 and 25, Ferrel discloses posting the final publication for delivery to requesting users (column 8, lines 61-

Form PCT/IPEA/409 (Continuation Sheet) (July 1998)

International application No. PCT/US00/15126

Supplemental Box (To be used when the space in any of the preceding boxes is not sufficient)					
67).					
With respect to claims 27, 28, and 35, Ferrel discloses executable instructions which implement publication service to register a producer and generate a publication profile, and a dynamic editor to select content objects (column 9, lines 8-45, column 10, lines 1-15 and 34-39, adn column 7, lines 13-30).					
With regard to claim 29, Ferrel discloses the editor generates a final publication reflecting editorial modifications (column 12, lines 23-64).					
 With respect to claims 30 and 31, Ferrel discloses distributing the final publication to users (column 10, lines 1-15 and column 9, lines 35-45).					
With regard to claims 32 and 33, Ferrel discloses distributing the publication to one or more subscribers (column 7, lines 43-47), and initializing a financial transaction with the content provider (column 13, lines 40-56).					
With respect to claim 34, Ferrel discloses identifying one or more genre of information (column 7, lines 35-40).					
NONE NEW CITATIONS					



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Total number of pages: 2

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